

user open area 13 and the keyboard support portion 12 on the upper surface of the housing 4, and are fitted in the guide holes 36 such that the guide projections 34 can be slid in the width direction of the housing 4.

[0036] The holding portions 35 are located between adjacent guide projections 34. The holding portions 35 slightly extend from the lower surface of the keyboard holder 31, and are brought into contact with the tongue portions 17a, 17b, 17c, 17d, and 17e and the bracket 19.

[0037] A plurality of first engagement projections 37 projecting downward are formed on the rear edge 33 of the keyboard holder 31. The first engagement projections 37 are aligned at intervals in the longitudinal direction of the keyboard holder 31. The first engagement projections 37 correspond to a plurality of first engagement holes 38 opened in the rear end of the part storing portion 21 in the user open area 13, and are inserted into the first engagement holes 38 such that the first engagement projections 37 can be slid in the width direction of the housing 4.

[0038] Furthermore, as shown in FIG. 6, a plurality of second engagement projections 39 projecting downward are formed on the lower surface of the keyboard holder 31. The second engagement projections 39 are located near the four corners, the front edge 32, and the rear edge 33 of the keyboard holder 31. The second engagement projections 39 correspond to a plurality of second engagement holes 40 opened in the user open area 13, and are inserted into the second engagement holes 40 such that the second engagement projections 39 can be slid in the width direction of the housing 4.

[0039] In order to attach the keyboard holder 31 to the housing 4, the guide projections 34 and the first and second engagement projections 37 and 39 of the keyboard holder 31 are inserted into the guide holes 36, the first engagement holes 38, and the second engagement holes 40 of the user open area 13, respectively. In this manner, the lower surface of the keyboard holder 31 overlaps the upper surface of the user open area 13, and the holding portions 35 of the keyboard holder 31 are brought into contact with the bracket 19 and the tongue portions 17a, 17b, 17c, 17d, and 17e of the keyboard base 15.

[0040] The keyboard holder 31 is slid from the part storing portion 21 toward the switch setting portion 20. This sliding operation causes the first engagement projections 37 to hang on the first engagement holes 38 and the second engagement projections 39 to hang on the second engagement holes 40. As a result, the keyboard holder 31 is held at a predetermined position of the housing 4. The keyboard holder 31 covers the switch setting portion 20 and the part storing portion 21 on the user open area 13.

[0041] In addition, the bracket 19 is caught between one of the holding portions 35 of the keyboard holder 31 and the upper surface of the top wall 4b, and the tongue portions 17a, 17b, 17c, 17d, and 17e of the keyboard base 15 are caught between the other holding portions 35 of the keyboard holder 31 and the keyboard support portion 12. In this manner, the keyboard 14 is held by the keyboard support portion 12 through the keyboard holder 31.

[0042] For this reason, the keyboard holder 31 can be slid between a first position where the first and second engagement projections 37 and 39 are inserted into the first and

second engagement holes 38 and 40, respectively, and a second position where the first and second engagement projections 37 and 39 are coupled to the first and second engagement holes 38 and 40 in the width direction of the housing 4.

[0043] As shown in FIG. 3, the keyboard holder 31 has a first cover part 41 covering the switch setting portion 20 and a second cover part 42 covering the part storing portion 21. The first cover part 41 has a power supply switch button 43 and a plurality of operation buttons 44. The power supply switch button 43 and the operation buttons 44 are supported by the first cover part 41 such that the power supply switch button 43 and the operation buttons 44 are vertically displaced, and face the power supply switch 23 and the switches 24a, 24b, and 24c, respectively.

[0044] The second cover part 42 has a slit-like opening 45. The opening 45 faces the lifestyle unit 26 and exposes the operation buttons 28 outside of the housing 4.

[0045] As shown in FIGS. 4, 6 and 8, a lock member 46 made of a synthetic resin is held on the lower surface of the keyboard holder 31. The lock member 46 is located at a distal end along a slide direction in which the keyboard holder 31 is slid from the second position to the first position. The lock member 46 is interposed between the keyboard holder 31 and the switch setting portion 20 of the user open area 13 when the user open area 13 is covered with the keyboard holder 31.

[0046] The switch setting portion 20 has an opening 47 formed at a position corresponding to the lock member 46 to avoid the switch setting portion 20 from interfering the lock member 46. The opening 47 is opened toward the inside of the housing 4. A convex portion 48 extending downward is formed on the opening edge of the opening 47. As the convex portion 48 is a portion that engages with the lock member 46, the convex portion 48 and the lock member 46 constitutes a locking mechanism for fixing the keyboard cover 31.

[0047] The lock member 46 has a fixed portion 50 and a movable portion 51. The fixed portion 50 is fixed to the lower surface of the keyboard holder 31 by a means such as thermal caulking or the like. The movable portion 51 has a claw portion 52 and a press portion 53. The claw portion 52 may be elastically displaced between an engagement position, and a disengagement position. In an engagement position, the claw portion 52 engages with the convex portion 48 when the keyboard holder 31 is slid to the second position. In the disengagement position, however, the claw portion 52 is disengaged from and below the convex portion 48, but may be urged to return to the engagement position by the specific elastic force of the movable portion 51.

[0048] For this reason, when the keyboard holder 31 is slid from the first position to the second position, the claw portion 52 of the lock member 46 runs on the convex portion 48 to engage with the convex portion 48. In this manner, the sliding of the keyboard holder 31 from the second position to the first position is blocked to hold the keyboard holder 31 at the second position.

[0049] The press portion 53 of the lock member 46 is located between the fixed portion 50 and the claw portion 52, and may be displaced together with the claw portion 52. The press portion 53 faces the lower surface of the keyboard